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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONTINUE
09/478,916	01/06/2000	JARED L. ZERBE	9797-050-999	CONFIRMATION NO.
Pennie & Edmonds, LLP 3300 Hillview Avenue Palo Alto, CA 94304			EXAMINER VO, TIM T	
			ART UNIT	PAPER NUMBER
			2112 DATE MAILED: 12/16/2003	21

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicating Application No. Applicant(s) Osl/478,918 ZERBE ET AL Examiner							
Examiner		Application No.	Applicant(s)				
Tim T. Vo 2189		09/478,916	ZERBE ET AL.				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ∫ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions from empt be available under the provisions of 3 CFR 1.136(a), to no event, however, may a reply be timely filled after \$10,000 (MONTHS from the mailing date of this communication, poly visibility the statistics or minimum of thin (y.0) days will be considered timely. It No particle for they is specified above, he maximum editation provide will goly and will expire \$(x) (8) MONTHS from the mailing date of this communication. Fallula to reply within the set or extended period for reply will, by statute, cause the application to become AlAHDONED (30 U.6., § 133). Responsive to communication(s) filled on 25 September 2003. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 124-182 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) is/are objected to by the Examiner. 10) The specification is objected to by the Examiner. 10)	Office Action Summary	Examiner	Art Unit				
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Application/Control Number: 09/478,916

Art Unit: 2189

Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in response to this action, to elect a single invention to which the claims must be restricted.

- 2. Group I, claims 124-136, 172-182, drawn to driver circuit, which is classified in class 326, subclass 90.
- 3. Group II, claims 137-171, drawn to transceiver/receiver, which is classified in class 710, subclass 106.
- 4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventor ship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventor ship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(l).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tim T. Vo whose telephone number is 703-308-5862. The examiner can normally be reached on 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart can be reached on 703-305-4815. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-2100.

Tim T. Vo

Primary Examiner

Art Unit 2189

T.V 12/13/03